المر المر المر

PTO/SB/06 (12-04) Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD  Substitute for Form PTO-875										Application or Docket Number			
APPLICATION AS FILED – PART I (Column 1) (Column 2) SMALL ENTITY										OR	OTHER THAN SMALL ENTITY		
FOR			NUMBER FILED		NUMB	NUMBER EXTRA		RATE (\$)	FEE (\$)	1	RATE (\$)	FEE (\$)	
BASIC FEE (37 CFR 1.16(a), (b), or (c))			N/A			N/A		N/A		1	N/A		
SEARCH FEE (37 CFR 1.16(k), (i), or (m))			N/A			N/A		N/A		1	N/A		
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))			N/A			N/A		N/A		İ	N/A		
TOTAL CLAIMS (37 CFR 1.16(i))			75 minus 20 =		0 = .			X =		OR	x =		
INDEPENDENT CLAIMS (37 CFR 1.16(h))			13	minus :	3 = •	•		x =		1	x =		
API FEE	PLICATION SIZE		sheets of is \$250 (\$ additional	paper, to 125 for 150 shee	he application s small entity) for ets or fraction th	frawings exceed 100 plication size fee due entity) for each fraction thereof. See and 37 CFR 1.16(s).							
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))								N/A			, N/A		
* If the difference in column 1 is less than zero, enter "0" in column 2.								TOTAL			TOTAL		
APPLICATION AS AMENDED - PART II  10 20 01 01 00 00 00 00 00 00 00 00 00 00 00												R THAN	
14	100404		olumn 1)		(Column 2)	<u> </u>		SMALL ENTITY		) 	SMALL	ENTITY	
AMENDMENT	······································	·RE	MAINING AFTER ENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
	Total (37 CFR 1.16())	٠,٠	31	Minus	" <b>7</b> 5			x =		OR	x =		
	Independent (37 CFR 1.16(h))	٠ ر	1	Minus	13	*		x =		OR	x =		
🚆	Application Size Fee (37 CFR 1.16(s))												
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							N/A	_	OR	N/A .		
								TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	/	
		(Co	lumn 1)		(Column 2)	(Column 3)							
NDMENT•		REI	LAIMS MAINING VFTER INDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
	Total (37 CFR 1.16())	•		Minus	••	=		x =		OR	x =		
	Independent (37 CFR 1.16(h))	•		Minus	***	=	11	x =		OR	х =		
AMEND	Application Size Fee (37 CFR 1.16(s))									"			
1	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							N/A		OR	N/A		
										OR	TOTAL ADD'L FEE		
٠	If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

The "Highest Number Previously Paid For" (10tal or independent) is the nignest number noting in the appropriate Count Countries.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments are upon the individual case, and the complete this form and/or supportions for reducing this human should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ID: 17323363004

PAGE 3/17

Appl. No.: 09/813,491

Amdt. Dated 10/22/2004

Reply to Office Action of 07/23/2004

APP 1253

RECEIVED **CENTRAL FAX CENTER** 

OCT 2 2 2004

Appl. No. Applicants 09/813,491

Joseph Charles Liberti JR.

Filed

2665

•

March 21, 2001

Title

Combined Adaptive Spatio-Temporal Processing and

Multi-User Detection for CDMA Wireless Systems

TC/A.U.

Examiner Docket No. Ryman, Daniel J APP 1253

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT**

Sir.

In response to the Office action of July 23, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 5 of this paper.

Amendments to the Drawings begin on page 11 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 12 of this paper.

01/14/2005 KHARLING 00000004 021822 09813491

01 FC:1252

430.00 DA